



# UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/654,166	09/03/2003	William Raymond Price	01050	4307
24386	7590	11/21/2005	EXAMINER	
ROBERT W PITTS PO BOX 11483 WINSTON-SALEM, NC 27116-1483			DEL SOLE, JOSEPH S	
			ART UNIT	PAPER NUMBER
			1722	
DATE MAILED: 11/21/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

**Notice of Non-Compliant  
Amendment (37 CFR 1.121)**

Application No.

10/654,166

Examiner

Joseph Del Sole

Applicant(s)

Price et al.

Art Unit

1722

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

The amendment document filed on ~~10~~<sup>14</sup> November 2005 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

☐ 1. Amendments to the specification:

- ☐ A. Amended paragraph(s) do not include markings.  
☐ B. New paragraph(s) should not be underlined.  
☐ C. Other \_\_\_\_\_.

☐ 2. Abstract:

- ☐ A. Not presented on a separate sheet. 37 CFR 1.72.  
☐ B. Other \_\_\_\_\_.

☐ 3. Amendments to the drawings:

- ☐ A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).  
☐ B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.  
☐ C. Other \_\_\_\_\_.

☒ 4. Amendments to the claims:

- ☐ A. A complete listing of all of the claims is not present.  
☒ B. The listing of claims does not include the text of all pending claims (including withdrawn claims)  
☒ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).  
☐ D. The claims of this amendment paper have not been presented in ascending numerical order.  
☒ E. Other: Claims 1-9, 15-21 and 27 text needs to be presented. Claims 31-33 and 37 status identifier should be (Previously Presented) because they were added in pre-amdt (09/03/03) which the status identifier should have been (New). Technically a Non-compliant letter should had gone out at that time, but the clerk failed to do that.

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714 and the USPTO website at <http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflyer.pdf>.

**TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:**

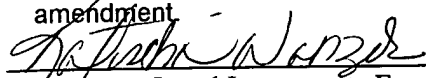
- Applicant is given **no new time period** if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the **entire corrected amendment** must be resubmitted within the time period set forth in the final Office action.
- Applicant is given **one month**, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the **corrected section** of the non-compliant amendment in compliance with 37 CFR 1.121, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a *Quayle* action.

**Extensions of time** are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action.

**Failure to timely respond** to this notice will result in:

**Abandonment** of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action; or

**Non-entry** of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment



Legal Instruments Examiner (LIE)

571-272-1059

Telephone No.

Part of Paper No.





UNITED STATES PATENT AND TRADEMARK OFFICE

10/654,166  
UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231  
www.uspto.gov

Paper No.

NOTICE OF FEE DEFICIENCY

The informality regarding the payment of the fee is indicated below in connection with

- ☒ the original filing of the application and/or preliminary amendment (e.g. additional claim fees)
- ☐ the reply filed on \_\_\_\_\_ . The reply is not fully responsive to the prior Office action because of the \_\_\_\_\_ following matter(s). See 37 CFR 1.111 and 37 CFR 1.135.

FEE(S) DUE

- ☐ 1. The reply (e.g., amendment) is considered incomplete in that the funds in Deposit Account No. \_\_\_\_\_ are insufficient to cover the entire fee due. The balance\* is due within the time period set below.
- ☐ 2. The reply (e.g., amendment) is considered incomplete in that the Credit Card payment to cover the entire fee due to \_\_\_\_\_ Account (Card type + last 4 digits ONLY) was refused.  
The balance\* is due within the time period set below.
- ☐ 3. The reply (e.g., amendment) has not been entered, since applicant has failed to remit (or authorize charge to a Deposit Account or Credit Card) the fee as indicated on the attached Patent Application Fee Determination Record. Remittance or authorization is due within the time period set below.
- ☒ 4. The filing fee of \$ \_\_\_\_\_ submitted in this application is insufficient.  
A balance of \$ 223.00 is due for presentation of excess claims (37 CFR 1.16(b) & (c)).
- ☐ 5. Other.

Explanation (Provide specific details of the required correction in order to assist the applicant. Indicate whether a service charge has been added to the fee due):

7 extra claims (7 x \$9.00 = \$63.00)  
5 extra independent claims (5 x \$42.00 = \$210.00)

APPLICANT IS GIVEN A TIME PERIOD OF ONE (1) MONTH or THIRTY (30) DAYS FROM THE MAILING DATE OF THIS NOTICE, WHICHEVER IS LONGER, WITHIN WHICH TO REMIT THE FEE OF \$ \_\_\_\_\_ IN ORDER TO AVOID ABANDONMENT. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136.

THE INDICATED AMOUNT OF THE FEE(S) DUE IS SUBJECT TO CHANGE YEARLY ON OCTOBER 1 (37 CFR 1.16 & 1.21). THE AMOUNT OF THE FEE(S) DUE IS DETERMINED AS OF THE DATE A COMPLETE REPLY IS RECEIVED BY THE OFFICE (37 CFR 1.8 & 1.10). BECAUSE THE AMOUNT DUE IS NOT NECESSARILY THE FEE INDICATED ABOVE, IT IS RECOMMENDED THAT APPLICANT CHECK THE CURRENT FEE SCHEDULE WHICH IS POSTED ON THE USPTO'S WEBSITE AT: <http://www.uspto.gov/web/offices/ac/qs/ope/fees.htm>

\*Service Charges: There is a \$50 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial institution (37 CFR 1.21(m)). There is a \$25.00 service charge for each month when the balance of a deposit account is below \$1000 at the end of the month (37 CFR 1.21(b)(2)).

[Signature]  
Legal Instruments Examiner (LIE) or Clerk of Group

Inquires regarding this Notice should be addressed to the above at 571-272-1059 (insert Phone Number).



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10/654166  
UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231  
www.uspto.gov

Paper No.

## NOTICE OF FEE DEFICIENCY

The informality regarding the payment of the fee is indicated below in connection with

- ☒ the original filing of the application and/or 19/2/03 preliminary amendment (e.g. additional claim fees)
- ☐ the reply filed on \_\_\_\_\_ . The reply is not fully responsive to the prior Office action because of the \_\_\_\_\_ following matter(s). See 37 CFR 1.111 and 37 CFR 1.135.

## FEE(S) DUE

- ☐ 1. The reply (e.g., amendment) is considered incomplete in that the funds in Deposit Account No. \_\_\_\_\_ are insufficient to cover the entire fee due. The balance\* is due within the time period set below.
- ☐ 2. The reply (e.g., amendment) is considered incomplete in that the Credit Card payment to cover the entire fee due to \_\_\_\_\_ Account (Card type + last 4 digits ONLY) was refused.

The balance\* is due within the time period set below.

- ☐ 3. The reply (e.g., amendment) has not been entered, since applicant has failed to remit (or authorize charge to a Deposit Account or Credit Card) the fee as indicated on the attached Patent Application Fee Determination Record. Remittance or authorization is due within the time period set below.
- ☒ 4. The filing fee of \$ \_\_\_\_\_ submitted in this application is insufficient. A balance of \$ 87.00 is due for presentation of excess claims (37 CFR 1.16(b) & (c)).
- ☐ 5. Other.

Explanation (Provide specific details of the required correction in order to assist the applicant. Indicate whether a service charge has been added to the fee due):

5 extra claims (5 x \$9.00) = \$45.00  
1 extra independent claim (1 x \$42.00) = \$42.00

APPLICANT IS GIVEN A TIME PERIOD OF ONE (1) MONTH or THIRTY (30) DAYS FROM THE MAILING DATE OF THIS NOTICE, WHICHEVER IS LONGER, WITHIN WHICH TO REMIT THE FEE IN ORDER TO AVOID ABANDONMENT. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136.

THE INDICATED AMOUNT OF THE FEE(S) DUE IS SUBJECT TO CHANGE YEARLY ON OCTOBER 1 (37 CFR 1.16 & 1.21). THE AMOUNT OF THE FEE(S) DUE IS DETERMINED AS OF THE DATE A COMPLETE REPLY IS RECEIVED BY THE OFFICE (37 CFR 1.8 & 1.10). BECAUSE THE AMOUNT DUE IS NOT NECESSARILY THE FEE INDICATED ABOVE, IT IS RECOMMENDED THAT APPLICANT CHECK THE CURRENT FEE SCHEDULE WHICH IS POSTED ON THE USPTO'S WEBSITE AT: <http://www.uspto.gov/web/offices/ac/qs/ope/fees.htm>

\*Service Charges: There is a \$50 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial institution (37 CFR 1.21(m)). There is a \$25.00 service charge for each month when the balance of a deposit account is below \$1000 at the end of the month (37 CFR 1.21(b)(2)).

Laetitia W. Wenzel  
Legal Instruments Examiner (LIE) or Clerk of Group

Inquires regarding this Notice should be addressed to the above at 571-272-1059 (insert Phone Number).